



# City of Las Vegas Department of Public Works

## Infrastructure 2005: Year End Accomplishments

### Roads and More:



**\$58.1 million**

Amount spent on infrastructure projects in 2005. Completed projects include improvements to Durango Drive from the 215 Beltway to Tropical Parkway, Durango Drive from Westcliff Drive to Vegas Drive, and Jones Boulevard from the 215 Beltway to Elkhorn Road. Sewer system improvements were completed on Severance Lane and Bradley Road, as well as on sections of Sahara Avenue, Bonanza Road, Pecos Road and Stewart Avenue. Storm drainage improvements were completed on Charleston Boulevard from Rancho Drive to Shadow Lane and on Rancho Lane from Charleston Boulevard to Tonopah Drive. As part of the city's particulate matter PM-10 program to improve air quality by controlling dust, several dirt roads in the northwest were paved.

### Traffic Signals:



**16**

Number of Las Vegas intersections to get traffic signals this year.

**468**

Number of signalized intersections in city limits to date.

### School Crossing and Pedestrian Flashers:



**6**

Number of flashing amber warning lights installed near Las Vegas schools during 2005.

**140**

Number of school and pedestrian flashers city crews currently maintain.

### Street Lighting:



**859**

Number of new streetlights the city of Las Vegas accepted in 2005.

**49,117**

Number of city-maintained streetlights today.

### Traffic and Street Signs:



**895**

Number of traffic signs and street signs installed in 2005.

**64,020**

Approximate number of traffic and street signs city crews maintain.

### Parks and More:



**\$41 million**

Amount spent to complete the new 110-acre park and regional tennis facility located north of Summerlin Parkway at Washington Avenue and Buffalo Drive.

**3**

As part of their planned development projects, KB Home completed the 7.75-acre Barkin' Basin Park near the corner of Alexander Road and Tenaya Way, and the 4.8-acre Bradley Bridle Park at Horse Drive and Bradley Road. Stanpark Homes constructed the 10-acre Gilcrease Brothers Park at Gilcrease Avenue and Hualapai Way. After a period of developer provided maintenance, each of these parks will be turned over to the city to maintain.

## Fire Station:



- 1 — The new Fire Station #8 at 633 North Mojave Road opened, replacing the original station that had been serving the community for the past three decades.

## Building Renovations:



- 2 — Renovations were completed at the historic downtown post office at Stewart Avenue and Third Street, and at the Fifth Street School on Las Vegas Boulevard, north of Charleston Boulevard.

## Wastewater Treatment:

The Environmental Division is responsible for treating wastewater from the city's three facilities and returning it safely to the environment.



70 million gallons

91 million gallons

\$200+ million

\$3.3 million

- Average amount of wastewater treated each day, collectively, at the three city facilities.
- Collective amount of wastewater treatment capacity available to serve community needs for many years to come.
- Amount spent since 1989, to improve and expand treatment processes at the city's main Water Pollution Control Facility (WPCF), to meet increasingly stringent federal and state standards, and to eliminate odors associated with those processes, as part of the city's commitment to being a good community neighbor.
- Amount spent on WPCF improvements to enhance efficiency in treating wastewater in 2005.

## Flood Control:



95 miles and

13 detention basins

286 miles

\$216.8 million

Class 6 Community

20 percent

- Regional flood control facilities constructed in city limits to date.
- Local drainage facilities that have been constructed in Las Vegas.
- Amount spent on regional flood control facilities throughout Las Vegas since 1987, to prevent loss of life and property when it rains.
- Federal Emergency Management Agency's Community Rating System (CRS) classification of the city of Las Vegas. Only 30 communities in the nation have lower ratings than Las Vegas.
- Amount insurance holders in Las Vegas save on flood insurance premiums as a result of the Class 6 CRS rating.

## Sanitary Sewer System:



1,700 miles

- Number of miles of sanitary sewer lines constructed in city limits.

## Awards, Recognition:

The city of Las Vegas received the 2005 National Association of Clean Water Agencies Gold Peak Performance Award, marking the sixth consecutive calendar year since 1999, of complete compliance with the National Pollutant Discharge Elimination System at the Water Pollution Control Facility.

The Public Works Department achieved accreditation by the American Public Works Association, making it the 23<sup>rd</sup> public works department in the nation and the first city in Nevada to earn this prestigious status.